

# 2nd Information Circular

## 16<sup>th</sup> MEPAG Meeting

### January 9-10, 2007

#### Primary Meeting Objectives:

1. Mars Program / Missions Status. Recent findings about Mars. Mars programs status and future planning. Report from the Mars Advanced Planning Group (MAPG) on the final status of the 2007-2016 plan for Mars exploration.
2. Outbriefs from recent Mars-themed workshops and conferences. Presentations of workshop summaries and listings of open science questions and issues.
3. Mars-Moon Linkages. The use of the Moon as a feed-forward to Mars. Reports from the MEPAG Science Analysis Group focusing on Mars Forward Lunar Objectives (the MFLO SAG). Discussion results will help shape the Lunar planning meeting anticipated in February 2007.
4. MEPAG Work Plan for 2007. Planning for revision of the MEPAG Goals Document. Launching SAGs to analyze the impact of the Scout selection on 2013 Mars Science Orbiter and options for 2016-2018 opportunities.
5. Organics Standards. Review of the organics calibration issues facing the Phoenix and MSL missions and implications for Mars program planning and MEPAG goals.

#### Who should attend?

Participation is open to all scientists/engineers involved in Mars exploration including international colleagues.

#### Basic Logistics:

- Dates: January 9-10, 2007. Start at 8 AM on Tuesday, January 9, end at 3 PM on Wednesday, January 10.
- Location: The Crystal Gateway Marriott, 1700 Jefferson Davis Highway, Arlington, Virginia 22202. The hotel is located one mile south of the Washington National/Reagan (DCA) Airport and offers a free courtesy shuttle service between the two (on request). Other airports: the hotel is located 28 miles southwest of the Washington/Dulles (IAD) Airport, and 55 miles southeast of the Baltimore-Washington International (BWI) Airport (see [www.crystalgatewaymarriott.com](http://www.crystalgatewaymarriott.com), and Maps section below).

#### Agenda:

<b>Agenda for MEPAG meeting of January 9-10, 2007</b>			
Start	Time	Agenda Item	
<i>Note: Unless otherwise indicated, all time speakers should assume that 30-50% of their time allocation is for discussion.</i>			
<b><u>Tuesday, January 9, 2007</u></b>			
7:30	0:30	Coffee	

		<b>Mars Program Status</b>	
8:00	0:10	Meeting Purpose, Scope, Expected Results	Arvidson
8:10	0:40	Mars Program Director's Comments (Scouts, MOOs)	McCuistion
8:50	0:20	Mars Exploration Program Update	McNamee
9:10	0:30	Mars Exploration Program Science Update	Meyer
9:40	0:20	Mars Science Strategic Planning	Beaty
10:00	0:30	Discussion	
10:30	0:15	Break	
10:45	0:20	DSN Future Plans and Mars	Geldzahler
11:05	0:20	Astrobiology Status and Plans	Rummel
11:25		<b>Mars Missions Status</b>	
11:25	0:20	MER Update	Squyres
11:45	0:20	MEX Update	Chicarro
12:05	1:30	Lunch	
13:35	0:20	Phoenix Status (ATLO and Landing site selection)	Smith
13:55	0:30	MRO Update	Zurek
14:25	0:15	MSL Status (Development)	Crisp
14:40	0:15	MSL Status (Landing site selection)	Grant
14:55	0:15	ExoMars Status	Kminek
15:10	0:15	Break	
15:25	0:05	<b>Organic Standards Programmatic Implications</b>	Meyer
15:30	0:20	Phoenix Organic Standards Approach	Boynton
15:50	0:20	MSL Organic Standards Approach	Conrad
16:10	0:20	ExoMars Organics Standards Approach	Kminek
16:30	1:00	Discussion	
17:30		Adjourn	

<b><u>Wednesday, January 10, 2007</u></b>			
7:30	0:30	Coffee	
8:00		<b>Mars-themed Workshops &amp; Conference Outbriefs</b>	
8:00	0:20	Surface Ages and Histories: Issues in Planetary Chronology	Barlow
8:20	0:20	4th Int'l Conf. on Mars Polar Science and Exploration	Clifford
8:40	0:20	Martian Sulfates as Recorders of Atmos.-Fluid-Rock Interactions	Treiman
9:00	0:20	Early Planetary Differentiation	Shearer
9:20	0:20	Upcoming Meetings: Schedule and Needs Discussion	Haldemann
9:40	0:15	Break	
9:55		<b>Mars-Moon Linkages</b>	
9:55	0:15	ESMD Needs and Understanding of Mars-Moon Linkages	Volosin
10:10	0:20	Science Linkages	Shearer

10:30	0:30	NRC Interim Report	Hinners
11:00	0:30	MEPAG MFLO-SAG: General Linkages and Priorities	Heldmann
11:30	0:20	NAC Workshop on Science Associated with Lunar Expl. Architecture	Jolliff
11:50	0:30	Discussion	Beaty
12:20	1:30	Lunch	
13:50	0:20	MEPAG Planning for 2007 - SAG opportunities	Arvidson
14:10	0:50	Discussion	
15:00		ADJOURN	

RSVP needed: So that we can plan the meeting logistics (e.g., seating, coffee/tea, name badges), we request that all participants **RSVP by December 16, 2006** to Debbie Calderón at [Debbie.Calderon@jpl.nasa.gov](mailto:Debbie.Calderon@jpl.nasa.gov); or (818) 354-9470. She also would like a count of those planning to stay at the Crystal Gateway Marriott.

Posters: For this meeting, we have not made arrangements for volunteered poster displays.

Hotel: The Crystal Gateway Marriott (703-920-3230) is making 120 rooms available to us (single/double rate of \$188/night). Rooms have high-speed Internet service. To secure a reservation, please contact the hotel directly and specify that you will be attending the MEPAG meeting. The keyword “Mars” may also work. The deadline when the hotel will release any unreserved rooms from our block for general sale is December 16, 2006; however it is best to make your reservation early before the approaching holiday season.

Logistics: The Venus Exploration Analysis Group has scheduled a meeting immediately after this MEPAG meeting (on Thursday-Friday, January 11-12), at the same hotel. A special invitation is extended to meeting participants of MEPAG and VEXAG to attend both meetings. The hotel is offering “shoulder days” around each meeting, so one hotel reservation can be made to stay through two meetings, but make sure to specify that you are primarily attending one meeting or the other. Additional days at the same rates, preceeding MEPAG or following VEXAG are subject to availability.

If you need additional logistical information, please contact either Albert Haldemann, ([albert.f.haldemann@jpl.nasa.gov](mailto:albert.f.haldemann@jpl.nasa.gov), tel. (818) 354-1723, fax (818) 393-4445) or Debbie Calderón, ([Debbie.Calderon@jpl.nasa.gov](mailto:Debbie.Calderon@jpl.nasa.gov), tel. (818) 354-9470).

If you have updates to the master MEPAG e-mail list (either correction of faulty e-mail addresses, addition of Mars science colleagues who have been inadvertently omitted), or deletions, please contact Debbie Calderón.

## Maps:

